 <a href="#">ExPASy Home page</a>	<a href="#">Site Map</a>	<a href="#">Search ExPASy</a>	<a href="#">Contact us</a>	<a href="#">Swiss-Prot</a>			
Hosted by NCSC US	Mirror sites:	<a href="#">Bolivia</a>	<a href="#">Canada</a>	<a href="#">China</a>	<a href="#">Korea</a>	<a href="#">Switzerland</a>	<a href="#">Taiwan</a>

Search  for

## Search in Swiss-Prot and TrEMBL for: orf25 bacteriophage

Swiss-Prot Release 41.15 of 03-Jul-2003

TrEMBL Release 24.0 of 27-Jun-2003

- 
- Number of sequences found in Swiss-Prot<sub>(2)</sub> and TrEMBL<sub>(18)</sub>: 20

Note that the selected sequences can be saved to a file to be later retrieved; to do so, go to the bottom of this page.

For more directed searches, you can use the Sequence Retrieval System SRS.

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**Search in Swiss-Prot: There are matches to 2 out of 130006 entries**

YO09 BPHP1 (P51710)

Hypothetical 9.7 kDa protein in COX-REP intergenic region (ORF9) (ORF25). - Bacteriophage HP1, Bacteriophage S2

YO25 BPHP1 (P51729)

Hypothetical 13.1 kDa protein in LYS 3' region (ORF25). - Bacteriophage

HP1

---

**Search in TrEMBL: There are matches to 18 out of 944142 entries**

O34056

ORF25 - Streptococcus thermophilus temperate bacteriophage O1205

Q38111

ORF25 - Bacteriophage r1t

Q8H9P0

ORF25 {GENE:ORF25} - Vibrio harveyi bacteriophage VHML

Q8LTE8

Orf25 protein {GENE:ORF25} - Bacteriophage P22-pbi

Q8LTL8

Hypothetical protein {GENE:ORF25} - Lactococcus bacteriophage 4268

Q8W743

Orf25 {GENE:ORF25} - Bacteriophage K139

Q9AZ72

ORF25 - Lactococcus lactis bacteriophage TP901-1

Q9AZD5

Orf25 {GENE:ORF25} - Bacteriophage bIL312

Q9AZI4

Orf25 {GENE:ORF25} - Bacteriophage bIL310

Q9AZP0

Orf25 {GENE:ORF25} - Bacteriophage bIL309

Q9AZU7

Orf5 {GENE:ORF25} - Bacteriophage bIL286

Q9G020

ORF25 - Bacteriophage phi ETA

Q9MC26

ORF68b (Orf25) (Hypothetical protein) {GENE:ORF25} - Lactococcus lactis bacteriophage ul36, Bacteriophage bIL285

Q9MC33

ORF252 (Putative translation initiation factor) - Lactococcus lactis  
bacteriophage ul36

Q9MC96

Orf25 {GENE:ORF25} - Bacteriophage D3

Q9MCK5

ORF25 {GENE:ORF25} - Streptococcus thermophilus bacteriophage 7201

Q9ZXF8

ORF25 - Bacteriophage phi-105

Q9ZXK0

Orf25 - Bacteriophage phi CTX

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in Swiss-Prot/TrEMBL by AC, ID,  
description, gene name, organism  
**Please do NOT use any boolean  
operators (and, or, etc.)**

---

If you would like to retrieve all the entries contained in this list , you can enter a file name. These entries will then be saved to a file under this name in the directory outgoing of the ExPASy anonymous ftp server, from where you can download it. (Please note that this temporary file will only be kept for 1 week.)

File name:

or

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WEST



Generate Collection

Print

L17: Entry 3 of 77

File: USPT

Mar 25, 2003

DOCUMENT-IDENTIFIER: US 6537779 B1

TITLE: T7 promoter-based expression system

Brief Summary Text (12):

Compatible plasmids such as pLysS and pLysE (also available from Novagen) may also be introduced into the expression host. These plasmids encode T7 lysozyme, which is a natural and selective inhibitor of T7 RNA polymerase, and thus reduces its ability to transcribe target genes in uninduced cells. pLysS hosts produce low amounts of T7 lysozyme, while pLysE hosts produce much more enzyme and therefore provide more stringent control.

# WEST Search History

DATE: Friday, July 11, 2003

## Set Name Query

side by side

## Hit Count Set Name

result set

*DB=USPT; PLUR=YES; OP=AND*

L1	6376652.pn.	1	L1
L2	L1 and orf77	0	L2
L3	L1 and bacteriophage	1	L3
L4	polymerase near10 holicin	0	L4
L5	polymerase near10 holin	0	L5
L6	polymerase near10 holin\$	0	L6
L7	dnaN near10 holin\$	0	L7
L8	dnaN near50 holin\$	0	L8
L9	dnaN near50 lyso\$	0	L9
L10	dnaN near50 lytic\$	0	L10
L11	dnaN near50 endoly\$	0	L11
L12	dnaN near50 inhibitor\$	0	L12
L13	dnaN near50 antagon\$	0	L13
L14	dna-N near50 antagon\$	0	L14
L15	dna-N near50 lysozyme	0	L15
L16	dnaN near50 lysozyme	0	L16
L17	polymerase near50 lysozyme	77	L17
L18	L17 same dna	44	L18
L19	(dnan or dna-n or (dna near3 polymerase near3 subunit) or (dna near3 polymerase))	20046	L19
L20	inhibit\$ or block\$ or inactivat\$ or antagon\$ or holin\$	1307124	L20
L21	L20 same l19	3039	L21

L22	L20 near50 l19	1513	L22
L23	L20 near10 l19	1345	L23
L24	L21 same (phage or bacteriophage or bacterio-phage or ahjd or 44ahjd or hjd)	179	L24
L25	L24 same aureus	0	L25
L26	L24 same staphyl\$	1	L26
L27	staphyl\$	17105	L27
L28	L27 same dnan	1	L28
L29	L27 same dna-n	0	L29
L30	dna near directed near dna polymerase near3 beta	31	L30
L31	L30 and l20	29	L31

END OF SEARCH HISTORY